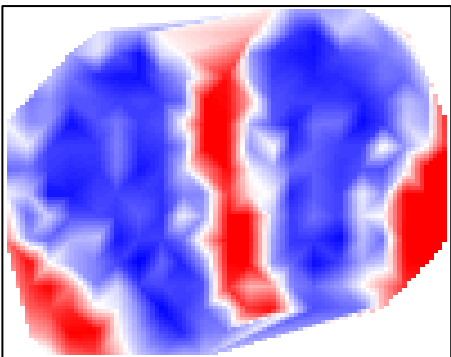
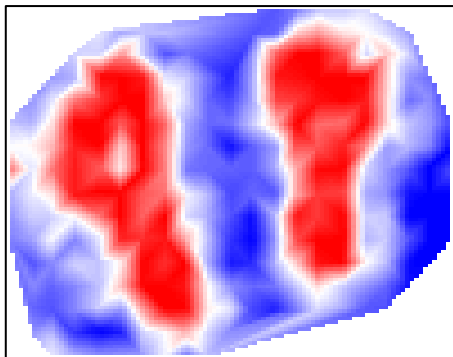


**Pattern 1 : 88 genes**



**Pattern 2 : 88 genes**



**Pattern 3 : 54 genes**

